

L1 ANSWER 1 OF 1 WPIDS (C) 2003 THOMSON DERWENT

ACCESSION NUMBER: 1991-227680 [31] WPIDS

DOC. NO. CPI: C1991-099175

TITLE: DNA fragment functioning as Corynebacterium cell promoter
- used in forming an autonomously proliferable plasmid in
Corynebacterium cells.

DERWENT CLASS: B04 D16

PATENT ASSIGNEE(S): (MITP) MITSUBISHI PETROCHEMICAL CO LTD

COUNTRY COUNT: 1

PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN	IPC
JP 03147791	A	19910624	(199131)*				

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 03147791	A	JP 1989-282874	19891101

PRIORITY APPLN. INFO: JP 1989-282874 19891101

INT. PATENT CLASSIF.: C12N001-21; C12N015-77; C12R001-13

BASIC ABSTRACT:

JP 03147791 A UPAB: 19930928

DNA fragment (c) which functions as a promoter in Corynebacterium cells, has a base sequence (a) shows as TTGACA, (b) base sequence (b) shown as AATAAT at 15-20 base sequence downstream of base sequence (a0). Autonomously proliferable plasmid in Corynebacterium cells contains DNA fragment (c) and expression gene containing DNA fragment (d) directly connected downstream of DNA fragment (c).

USE/ADVANTAGE - By creating DNA fragment (c) and integrating the DNA fragment (c) to promoter detecting, vector plasmid, then by introducing the vector plasmis in Corynebacterium cells, the DNA fragment (c) can function as a promoter in Corynebacterium cells.

0/0

FILE SEGMENT: CPI

FIELD AVAILABILITY: AB

MANUAL CODES: CPI: B04-B04A1; D05-C03; D05-C13; D05-H12